



PATENT  
Docket No. PD-201006A  
CUSTOMER NO.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Donald C.D. Chang, et al. :  
Serial No. : 09/858,387 :  
Filed: May 15, 2001 :  
For: COMMUNICATION SYSTEM FOR MOBILE USERS  
USING ADAPTIVE ANTENNAS :

Date: July 19, 2004  
Group Art Unit: 2683  
Examiner: Torres, Marcos L.

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR AMENDMENT

RECEIVED

JUL 23 2004

Technology Center 2600

Sir: Transmitted herewith is an amendment in the above-identified application.

Applicant petitions for an extension of time for \_\_\_\_\_ months(s) to respond to the Office Action dated \_\_\_\_\_. If an additional extension of time is required, please consider this a petition therefor.

An extension for \_\_\_\_\_ months(s) has already been secured; the fee paid therefor of \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested. \_\_\_\_\_  
Extension fee due with this request \_\_\_\_\_

Applicant believes that no extension of time is required to respond to the Office Action dated April 21, 2004. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

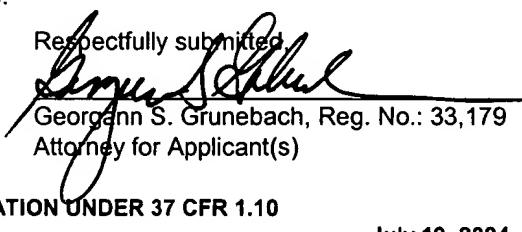
No additional fee for claims is required.

The fee for claims has been calculated as shown below:

CLAIMS AS AMENDED							
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE		
TOTAL CLAIMS	21	minus	22*	=	0	x	\$ 18.00
INDEPENDENT CLAIMS	3	minus	3**	=	0	x	\$ 86.00
MULTIPLE DEPENDENT CLAIMS					+	\$ 290.00	\$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:							
							\$0

Charge \$000.00 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

Respectfully submitted,

  
Georgann S. Grunebach, Reg. No.: 33,179  
Attorney for Applicant(s)

Also Enclosed: Supplemental IDS/Cited References

CERTIFICATION UNDER 37 CFR 1.10

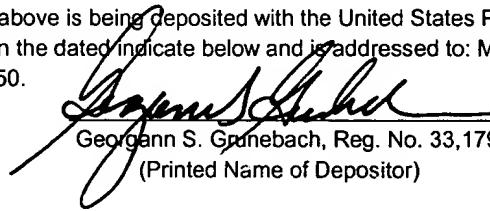
**EF740970458US**  
Express Mail Label Number

I hereby certify that the correspondence identified above is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

THE DIRECTV GROUP, INC.  
Patent Docket Administration  
Bldg. R11, M/S A109  
PO Box 956  
El Segundo, CA 90245  
Telephone: 310/964.4615  
Date: July 19, 2004

July 19, 2004

Date of Deposit

  
Georgann S. Grunebach, Reg. No. 33,179  
(Printed Name of Depositor)

July 19, 2004

Date of Signature

\* If less than 3, insert 3

\*\* If less than 20, insert 20